HUNG.RY/Human and Animal Morphology (Normal

8-2

and Pathological). Norvous System. Peripheral Nervous System.

Abs Jour: Rof Zhur-Biol., No 16, 1953, 74319

Author : Csillik, Bertalan; Savay, Cyula

Inst : GIVEN BELOW Title : Microscopic Localization of Potassium in

Hyclinated Nerve Fibers.

Orig Pub: Kiscrl. orvostud., 1957, 9, No 2, 151-158

Abstract: It was histochemically determined that almost all potassium is located in myelinated nerve fibers in the region of Ranvier's crosses; in the myelin sheath, only separate particles of

the myelin sheath, only separate particles of potassium sediment were discovered. By microincineration, the greater part of the ashes

INST : Szegedi Orvostudomanyi Egyetem Bonctani, valamint Szovet-es Fejlodestai

Card : 1/2 Integet.

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R0005094

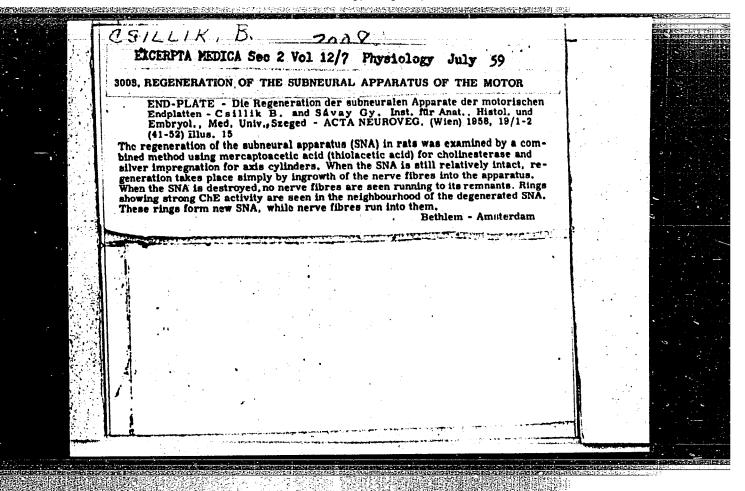
HUNG/RY/Human and Animal Morphology (Normal and Pathological). Norvous System. Peripheral Norvous System.

S-2

Abs Jour: Ref Zhur-Biol., No 16, 1958, 74319

was discovered in the region of the crosses. The localization of potassium is firmly connected with the functional state of myelinated nerve fibers. With hyperstimulation and with damage of fibers at low To, the amount of potassium in the nerve fibers diminishes. — L. M. lyancy

Card : 2/2



On the combined us method. Dozl. bol	g. akad. nauk l	er-Bellanger method with the Gros 15 no.6:685-688 '62.		
1. Note presentes	par D. Kadanov.	(CHOLINESTERASE)	, magaint a	
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CSILLIK, B.; FOLDI, M.; SCHNEIDER, I.; VARGA, L.; JOO, F.

Histochemical and histophysical changes in the liver following experimental lymph congestion. Acta med. acad. sci. hung. 18 no.4:399-403 162.

l. Department of Anatomy (Director: Prof. A. Gellert) and Second Department of Medicine (Director: Prof. M. Foldi), University Medical School, Szeged.

(LIVER) (CHOLINESTERASE) (SUCCINATE DEHYDROGENASE)

(LYMPHATIC SYSTEM)

HUNGARY

CSILIK, Bertalan; Medical University of Szeged, Institutes of Anatomy and of Histology and Embryology (Szegedi Orvostudomanyi Egyetem Anatomiai, valamint Szovet- es Fejlodestani Intezete).

"The Molecular Biological Aspects of the Conduction of Stimulus."

Budapest, A Magyar Tudomanyos Akademia Biologiai Tudomanyok Osztalyanak Kozlemenyei, Vol VI, No 1-2, 1963, pages 157-160.

Abstract: The main components of the neuron are mentioned by the author and the more significant biological theories on the conduction of stimulus are listed. The chemical and histological structure, and characteristics of perikaryon, axon, myelin, and their mode of functioning are discussed. The mechanism of the synaptic transmission of stimulus and the structural changes during this process are described briefly. The article was presented at the meeting of molecular biologists in Tihany, Hungary. No references.

1/1

CSILLIK, Be; JOO, Fe; JUHASZ, Ke; KAIMAN, Gy; KASA, Pe; SAVAY, Gy.

On the effect of denervation on the submicroscopic structure of the postsynaptic membrane in the myoneural junction. Acta morph. acad. sci. Hung. 12 no.2:211-226 '63.

1. Anatomisch-Histologisches Institut (Vorstand: Prof. Dr. A. Gellert) der Medizinischen Universitat Sæged.

(MYONEURAL JUNCTION) (SCIATIC NERVE)

(SYNAPSES) (NERVE ENDINGS)

(ACETYLCHOLINE) (GROLINESTERASE)

(HISTOCHEMISTRY) (MICROSCOPY)

HUNGARY

TOMITY, Ilona, CSILLIK, Bertalan; Medical University of Szeged, Institutes of Anatomy, and Histology and Embryology (Szegedi Orvostudomanyi Egyetem, Bonctani, valamint Szovet- es Fejlodestani Intezet).

"The Effect of Freezing on the Submicroscopic Structure of the Myelin Sheet."

Budapest, Kiserletes Orvostudomany, Vol XV, No 5, Oct 63, pages 539-545.

Abstract: [Authors' Hungarian summary] The submicroscopic structural organization of the myelin sheet of nerve fibers is significantly damaged by freezing with dry ice. The original, normal organization is restored within a few hours, in vivo, if an intact blood supply is present for the nerve. The "unit membrane" of Robertson, that is, the 75 Å thick elemental lipoprotein membrane constituting the cell membrane and the cell organella, possesses a dynamic, energy-requiring molecular organization. 1 Hungarian, 9 Western references.

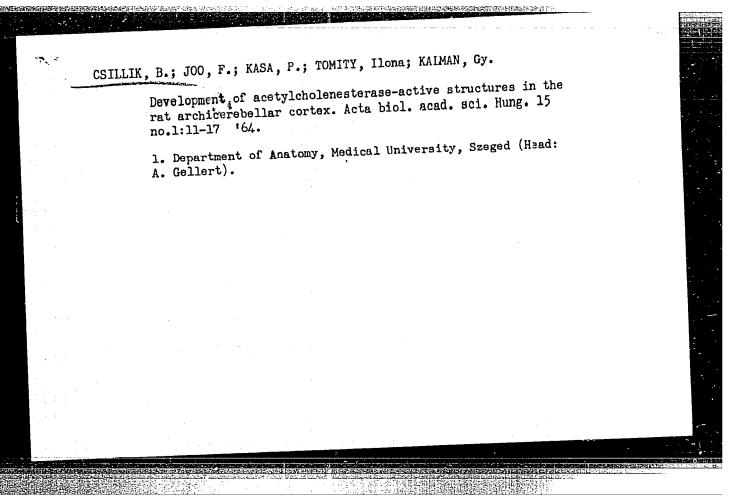
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APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R000509

TOMITY, Ilona; CSILLIK, B.

Submicroscopic alteraions of myelin sheath ultrastructure due to low temperature. Acta morph. acad. sci. Hung. 12 no.4: 387-394 164

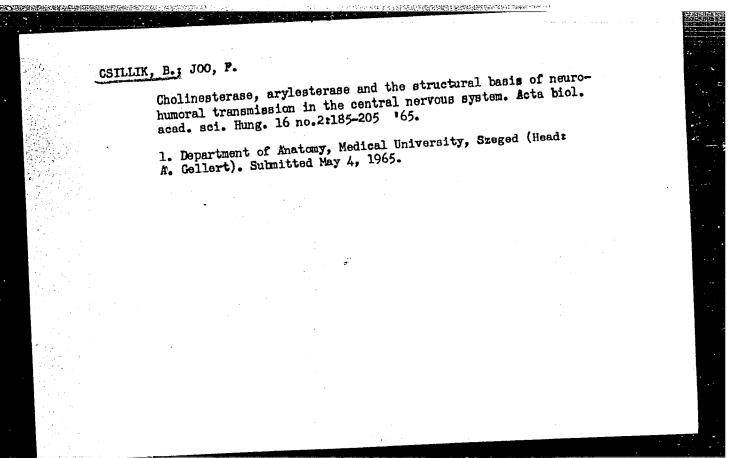
1. Department of Anatomy and Histology, University Medical School (Director: Prof. A; Geller's), Szeged.



CSILLIK, B.; SAVAY, G.

The effect of nerve degeneration and regeneration on the calcium-release in the post-junctional cytoplasm of the motor end-plate. Acta physiol. acad. sci. Hung. 26 no.4: 337-342 165

1. Department of Pharmacology, University of Pennsylvania, Philadelphia, Pa, U.S.A. and Department of Anatomy, University Medical School, Szeged, Hungary.



HUNGARY

BENKO, Sandor, Dr. CSILLIY, Bertalan, Dr. JOO, Ferenc, Dr. KAISER, Gabriella, Dr. BIRO, Andras, Dr. Medical University of Szeged, I. Medical Clinic (director: JULESZ, Miklos, Dr.) and Blood Processing Station (in charge: GAL, Gyorgy, Dr.) (Szegedi Orvostudomanyi Egyetem, I. Belgyogyaszati Klinika, es Verkonzervalo Allomas), and Jozsef Attila University of Szeged, Faculty of Natural Sciences, Electronmicroscopic Laboratory (in charge: CSILLIK, Bertalan, Dr.) (Szegedi Jozsef Attila Tudomanyegyetem, Termeszettudomany Kar, Elektronmikroszkop-Laboratorium).

"Electronmicroscopic Study of Hemagglutination Produced With Iodized Coombs Serum (Preliminary Communication)."

Budapest, Orvosi Hetilap, Vol 107, No 44, 30 Oct 66, pages 2075-2076.

Abstract: [Authors' Hungarian summary] Antihuman-globulin rabbit serum was labelled with normal iodine according to the method of Boursnell, Coombs and Rizk, and the serum thus produced was used for the agglutination of erythrocytes sensitized with anti-D-globulin. The agglutinated erythrocytes were examined under an electronmicroscope. The binding of iodine-labelled immuno-globulins was indicated by electron dense plaques of 500-1000 R size at the surface membrane of the erythrocytes. The immune reaction was demonstrated quite visibly in form of electron shadows produced by the high atomic number (I) of the labelled antibody. All 9 references are Western.

1/1

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R000509

S/194/62/000/004/039/105 D201/D308

AUTHOR: Csillingh, Dezsö

TITLE: A mercury rectifier cathode arrangement with a damper

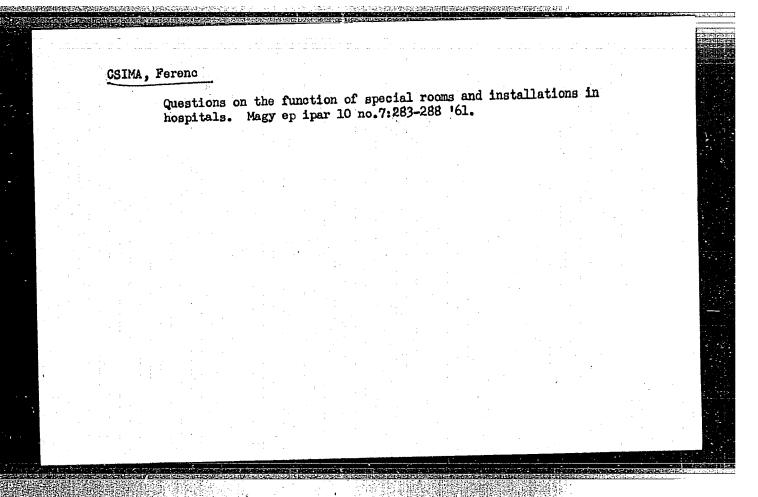
PERIODICAL: Referativnyy zhurnal, Avtomatika i radioelektronika, no. 4, 1962, abstract 4-3-71a (Hung. pat. cl. 21g, 1-16, no. 147362, 15.08.60)

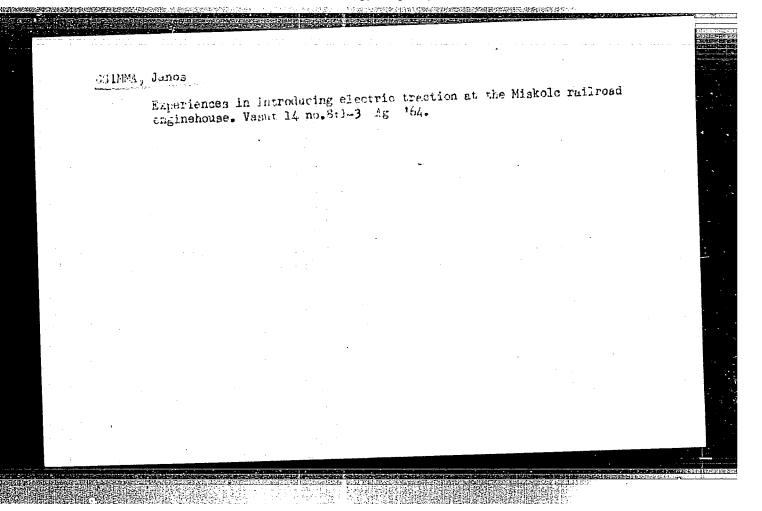
TEXT: It is proposed to localize the cathode spot of a mercury rectifier by covering the mercury cathode with a damper-filter, cooling the mercury vapor. The damper may consist of balls, made of a thermally stable, insulating or conducting material non-combining with mercury, the specific gravity of which may be either smaller or greater than that of mercury. In the latter case mercury fills the spacing between the cooling balls. The use of a damper, while not necessitating the redesign of the rectifier, improves the cooling of the envelope and presents the formation of high-velocity vapor flow. A rectifier of this type, being insensitive to vibrations, may be successfully used in electric locomotives. / Abstracter's note: Complete translation. /

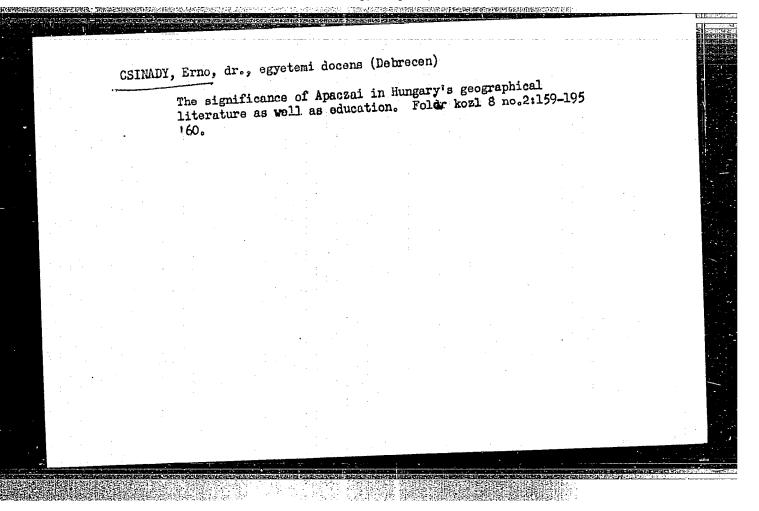
OSZTROVSZKY, Gyorgy; Schiller, Janos; PALFI, Laszlo, okleveles villamosmernok; BOZSIK, Ferenc; GYORI, Attila, okleveles villamosmernok, foenergetikus; VARGA, Endre, okleveles gepeszmernok; TURAN, Gyorgy, okleveles gepeszmernok; SZENDY, Karoly, dr., fokonstruktor; KOVACS, Ferenc, okleveles mernok; SZENDY, Karoly, dr., fokonstruktor; KOVACS, Ferenc, okleveles villamosmernok; GSILY, Jeno, fodiszpecser; BEREZNAY, Frigyes, fomernok; PALOS, Ferenc, okleveles mernok; FILARSZKY, Zoltan, okleveles gepeszmernok; NEMETH, Imre, okleveles villasmosmernok, fomernok; AL-par, Imre, okleveles gepeszmernok, foenergetikus; GATI, Geza, okleveles villamosmernok; BEKE, Gyula, okleveles gepeszmernok; VISNYOV-SZKY, Endre, foeloado; VERKITS, Gyorgy, okleveles villamosmernok, fomernok; FUTO, Istvan, okleveles gepeszmernok; NAGY, Karoly; PIKLER, Ferenc; SZEPESSY, Sandor, okleveles gepeszmernok; NADAY, Zoltan, okleveles gepeszmernok, fotechnologus; BUCHHOLCZ, Janos, okleveles gepeszmernok, fomernok

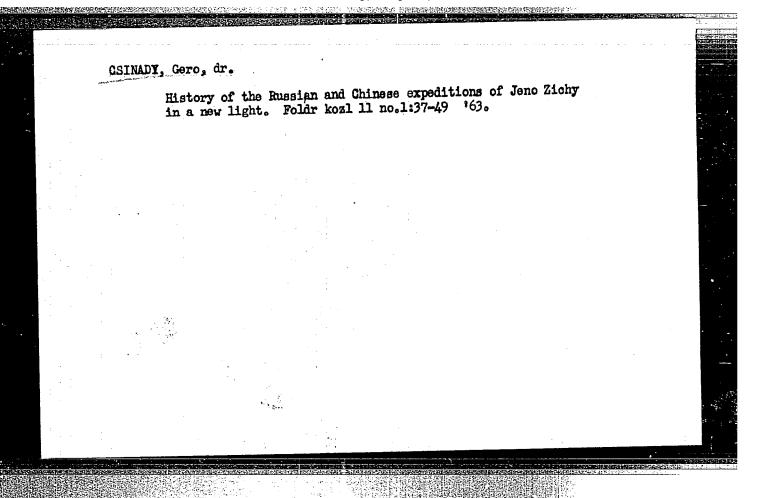
An account of the 11th itinerant meeting of the Hungarian Electrotechnical Association held in Pecs, July 18-20, 1963. Energia es atom 16 no.12:559 D '63.

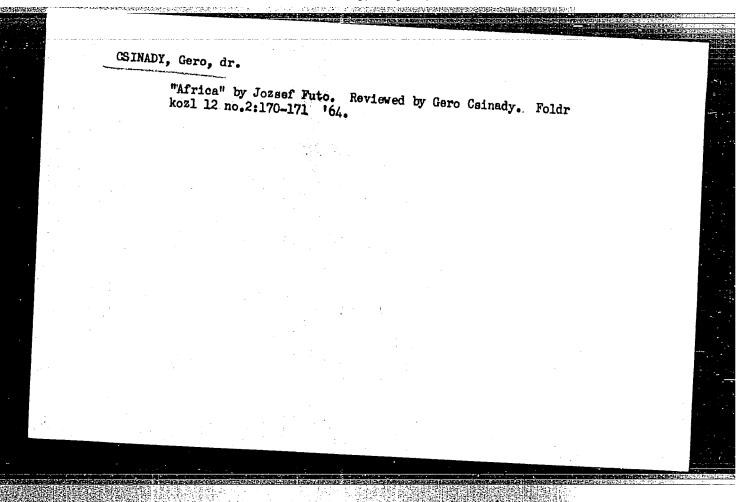
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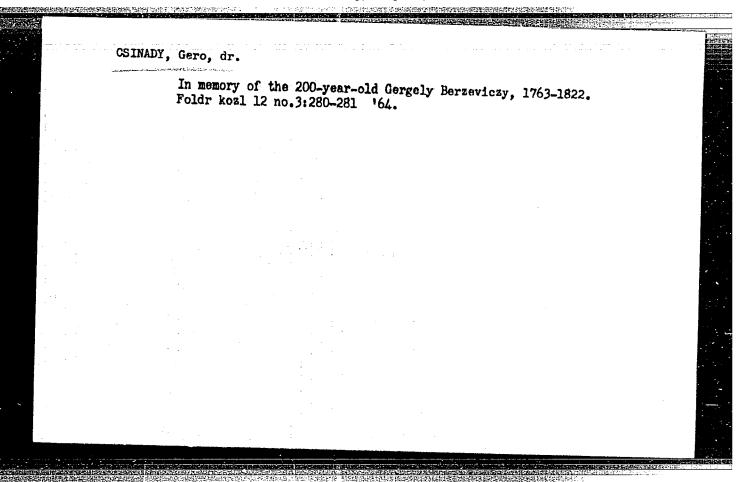


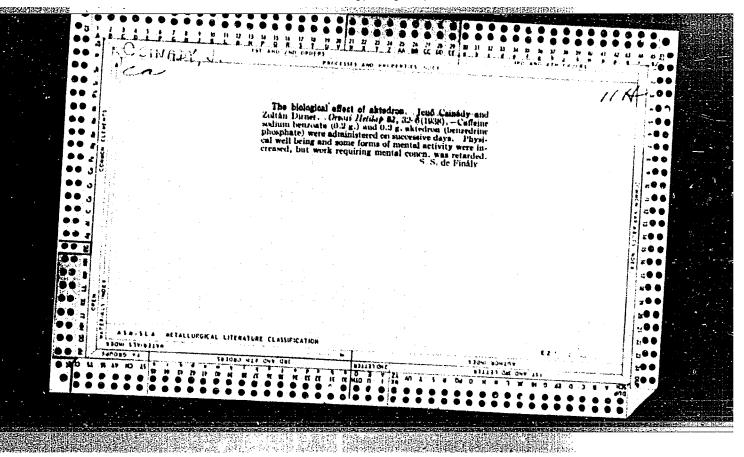


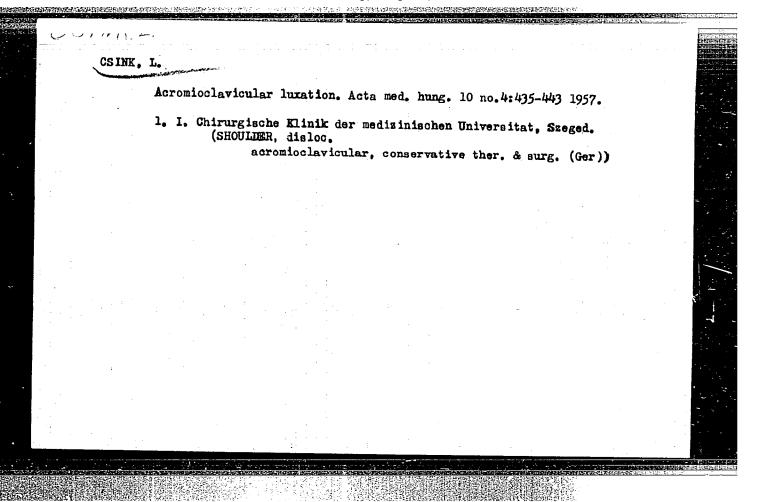












BORSAY, J.; CSIPAK, J.

Cryotherapy of experimental abscesses. Orv. hetil., Budap. 92 no.37: 1198-1200 16 Sept 1951. (CLML 21:2)

1. Doctors. 2. Surgical Clinic (Director - Prof. Dr. Gyula Jaki), Saeged University.

PETRI, G.; CSIPAK, J.; KOVACS, A.; BENTZIK, M.

Data on the pathology of pyogenic inflammation. I. The role of histamine in pyogenic inflammation and the effect of antihistaminics on its course. Acta med. hung. 3 no.3:347-368 1952. (CIML 23:4)

1. Of the First Department of Surgery and of the Institute of Pharmacology of Szeged University.

PRTRI, G.; CSIPAK, J.; KOVACS, A.; BENTZIK, M.

Data on the pathology of pyogenic inflammation. II. The effect of the antihistamine substance of the leukocytes on pyogenic inflammation. Acta med. hung. 3 no.3:361-368 1952. (CLML 23:4)

1. Of the First Department of Surgery and of the Institute of Pharmacology of Szeged University. 2. Experimental leucocytosis produced by subcutaneous injection of formaline.

CSIPAK, J.; NEMETH, A.; SCULTETY, S.

Ricological role of hyperergia in acute hematogenous osteomyelitis.

Kiserletes orvostud. 6 no.6:521-526 Hov 54.

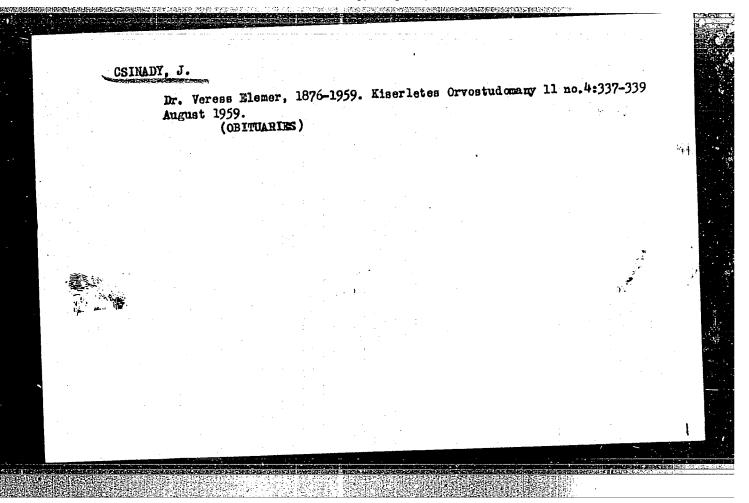
1. Smegndi Orvostudomanyi Egyetem I. es. Sebesmeti Klimikaja.

(OSTEOMYELITIS, exper.

role of hyperergic tissue reaction in rabbits)

(ALIMROT, exper.

hyperergic reaction, etiol. role in exper. cateomyelitis in rabbits)

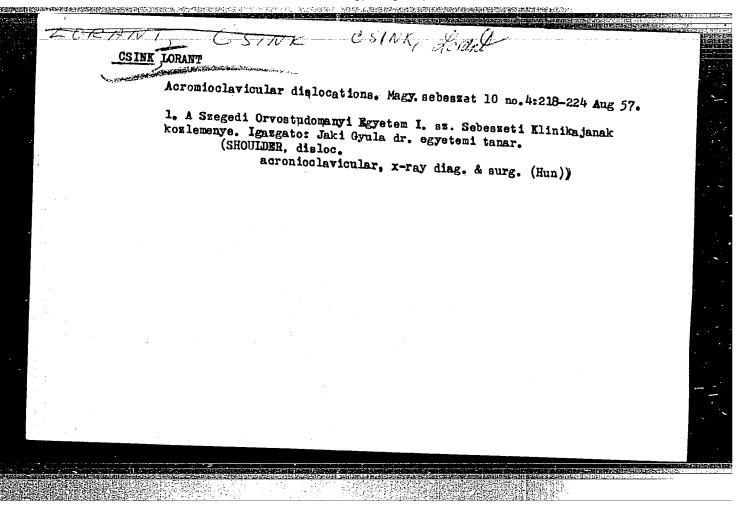


CSINCSURA, Kalman, dr.; KAIMAN, Eva, dr.; MIICH, Hedda, dr.

Enteritis secondary to staphylococcal diseases of the respiratory tract. Orv. hetil. 103 no.9:403-404 Mr '62.

1. Fovarosi Heim Fal Gyermekkorhaz es Orszagos Kozegeszsegugyi Intezet.

(RESPIRATORY TRACT INFECTIONS microbiol)
(ENTERITIS microbiol) (STAPHYLOCOCCAL INFECTIONS)



CSINK, Lorand, dr.; SOVENYI, Ervin, dr.

Giant-cell tumor (osteoclastoma) of the patella. Magy.sebeszet
13 no.1:67-69 F '60.

1. A Szegedi Orvostudomanyi Egyetem I. sz. Sebeszeti Klinikajanak
(Igazgato: Petri Gabor dr. egyetemi tanar) es Rontgen Klinikajanak
(Igazgato: Szenes Tibor dr. egyetemi tanar) kozlemenye.

(GAINT CELL TUMORS case reports)

(PATELIA neopl)

CSINK, Iorant, dr.

Post-Cholecystedtomy syndrome. Orv. hetil. 101 no.22:757-762 29 My 160.

1. Szegedi Orvostudomanyi Egyetem, I. sz. Sebeszeti Klinika. (CHOLECYSTECTOMY compl.)

CSINK, Lorent, dr. CZIPOTT, Zolten, dr.; ROVO, Istvan, dr.

Statistical evaluation of injured agricultural workers based on the 3-year patient material. Nepegesssugusy 45 no.51184-185 My 64.

1. Kozlemeny a szegedi I. sz. Sebeszeti Klinikarol (Igazgato: Petri, Gabor, dr. egyetemi tanar).

Pharmacology and Toxicology

HUNGARY

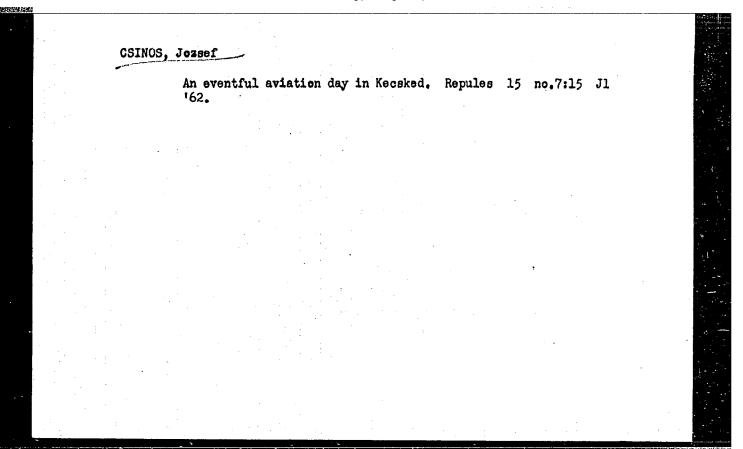
CSINK, Lorant, Dr. SOMOGYI, Istvan, Dr. CSANDA, Endre, Dr. Medical University of Szeged, I. Surgical Clinic (director: PETRI, Cabor, Dr. professor) and Neurological Clinic (director: HUSZAK, Istvan, Dr. professor) (Szegedi Orvostudomanyi Egyetem, I. sz. Sebeszeti Klinika es Ideg Klinika).

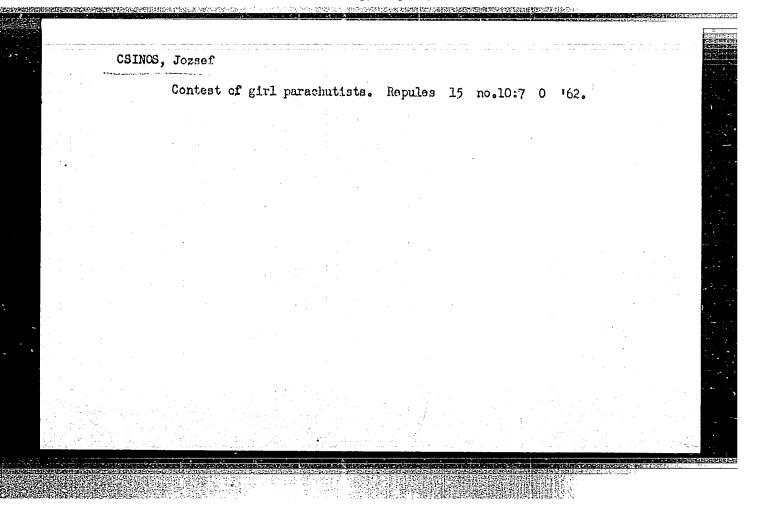
"Experiences With the Use of Reparil in the Treatment of Patients With Skull Injury."

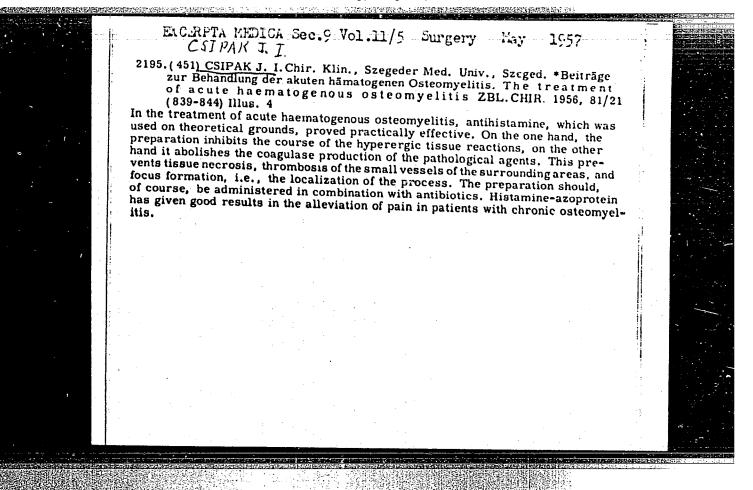
Budapest, Magyar Traumatologia, Orthopaedia es Helyreallito Sebeszet, Vol X, No 1, Feb 67, pages 35-43.

Abstract: [Authors' English summary modified] The results of Reparil (Dr. Madaus Co., Köln) therapy given to 40 patients with skull injury are reported. In the opinion of the authors, Reparil has an elective cerebral effect. The compound has a favorable effect both on the disturbance in consciousness and on the subjective symptoms. Two cases are presented in which Reparil therapy was used with success in the treatment of cerebral embolism following cardiac catheterization. 2 Hungarian, 11 Western references.

1/1







TARJAN, Pongracs, dr.; CSIPAK, Zsuzsanna, dr.; BARATH, Jeno, dr.

New trends in the treatment of hypertension. II. Experimental investigations on two new Hungarian preparations; Hexamethonium, N. 310. Orv. hetil. 96 no.17:468-47I 24 Apr 55.

1. A Janos korhas (igazgato: Bakacs, Tibor dr.) Hypertonia Osztalyanak (foorvos: Barath, Jeno dr.) kozlenenye.

(HYPERTENSION, experimental, eff. of hexamethonium & ganglion blocking agent N 310.)

(AUTOMOMIC DRUGS, effects, ganglion blocking agent H 310 on exper. hypertension.)

(MUSCLE RELAXANTS, effects, hexamethonium on exper. hypertension.)

TEMES VARI, Antal, dr.: LONYAY, Tihamer, dr.; TARJAN, Pongracz, dr.; CSIPAK, Zsuzsanna, dr.

Replacement of the resected aortic isthmus with a plastic graft. Orv.hetil. 100 no.42:1516-1517 0 159.

1. Az orszogos Kardiclogiai Intezet (igazgato: Gottsegen Gyorgy dr.) Sebeszeti Osztdlyanak (foorvos: Temesvari Antal dr.) es a Fovarosi Janos Korhaz (igazgato: Tako Jozsef dr.) Hypertonia Osztalyanak (foorvos: Barath Jeno dr.) kozlemenye. (AORTA surg)

CSIPKES, Erno (Budapest, X., Pongrac ut 17)

The other side of technical development. Musz elet 20 no.6:
7 25 Mr '65.

CSIPO, Dezso

Railroad vehicles; latest development of railroad traction vehicles in the Soviet Union. Jarmu mezo gep 9 no.1:37-38 Ja '62.

CSASZAR, Akos; ERDOS, Pal; TURAN, Pal; KARTESZI, Ferenc; FRIED, Ervin; WIEGANDT, Richard; CSIPSZER, Janos; KALMAR, Laszlo; KONCZ, Karoly; MAJTHAY, Antal; BOGDAN, Zoltan; HAJNA, Janos; HETYEI, Gabor; SURANYI, Janos

Mathematical problems. Mat lapok 14 no.1/2:163-169 '63.

1. "Matematikai Lapok" felelos szerkesztoje (for Turan). 2. "Matematikai Lapok" szerkeszto bizottsagi tagja (for Kalmar),

HUNGARY

ROZGONYI, Ferenc, Dr., VALENTA, Borbala, BRATOVICS, Ilona, CSIRE, Bela; Medical University of Debrecen, Institute of Microbiology (director: VACZI, Lajos, Dr.) (Debreceni Orvostudomanyi Egyetem, Mikrobiologiai Intezet).

"Sensitivity of 'Polyresistant' Microorganisms Toward the More Recent Antibiotics. Changes in the Antibiotic Resistance of the More Important Pathogenic Bacteria Isolated From a Clinical Study Material Between 1962-65."

Budapest, Orvosi Hetilap, Vol 108, No 8, 19 Feb 67, pages 337-342.

Abstract: [Authors' Hungarian summary modified] The study led to the following observations. 1) During the past 4 years, the greatest increase in resistance occurred against terramycin:. The per cent increases were: from 46 to 66 in E. coli, from 57 to 69 in Klebsiella, from 60 to 89 in Ps. pyocyanea, from 46 to 69 in Staph. aureus and from 55 to 71 in Strept. faecalis. At the same time, there was a considerable increase in the chlorocid-resistant strains of E. coli, Klebsiella and B. proteus. 2) There was a slight decrease in the occurrence of polymyxin; streptomycin-and chlorocid-resistant strains of Staph. aureus and in the polymyxin-and chlorocid-resistant strains of Strept. faecalis. 3) Among the older, widely used antibiotics, polymyxin and streptomycin are the most effective against E. coli, Klebsiella and Ps. pyocyanea; chlorocid and streptomycin against B. proteus; erythromycin, streptomycin and chlorocid against! Staph. aureus; and erythromycin and chlorocid against Strept. faecalis. 4) In the past 4 years, there was a further increase in the ratio of "polyresistant" 1/2

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HUNGARY

Budapest, Orvosi Hetilap, Vol 108, No 8, 19 Feb 67, pages 337-342.

strains such as: E. coli from 7 to 15%, Klebsiella from 10 to 20%, Proteus from 34 to 50%, Ps. pyocyanea from 20 to 27% Staph. from 15 to 21% and Strept. faecalis from 4 to 11%. 5) When tested against oleandomycin, biomycin, furadantine, vancomycin, kanamycin and methicillin, the "polyresistant" E. coli, Klebsiella and B. proteus strains were most sensitive to kanamycin and furadantine while the "polyresistant" Strept. faecalis and Staph. aureus strains responded best to furadantine, vancomycin and kanamycin. Sensitivity to as little as 3 microgram/disk of methicillin was present in 4% of the "polyresistant" Staph. strains. 27 Eastern European, 29 Western references.

2/2

2Λ.

HUNGARY / Farm Animals. Swine

Q-4

'Abs Jour: Ref Zhur-Biol., No 3, 1958, 12134

Author Inst : Csire Jajos

Title

The Problem of Supplying the Protein Need and Its Effect on the Quality of Carcass in the Fattening of Swine (Problema pokrytiya potrebnosti v belke i vliyaniye ego na kachestvo tushi pri otkorme sviney)

Orig Pub: Magyar tud. akad. agrartud. oszt. kozl., 1956, 10, No 1-4, 113-117

Abstract: Hungarian White hogs (VBS) were fattened from 40 to 150 kg. and those of the Mangalitza breed (M) - from 32 to 140 kg. All hogs were fed rations consisting of 47% corn, 30% barley, 10% bran, 8% sunflower cake blour and 5% peas. The results of the tests conducted showed that the said vegetative

Card 1/3

35

HUNGARY PARMARELEASE: Thursday, July 27, 2000 CIA-RDP&6+00513R0005094

Abs Jour: Ref Zhur-Biol., No 3, 1958, 12134

Abstract: rations cannot supply the need in protein. In another test, carried out with 15 young pigs VBS at the time when the animals weighed 26 to 60 kg., the latter were fed ad libitum a feed mixture composed of 55% corn, 40% barley, 5% bran, as well as defatted milk 1.7 to 3 liters daily. During the period of fattening from 60 to 97 kg., the amount of carbohydrates in one subgroup was considerably diminished while in another one the rations were left unchanged. The slaughtering of animals after they had attained the weight of 95-100 kg. has shown that the first subgroup gave better less fatty bacon. It is also to be said that in the first subgroup, as compared with the second one, 47% more carcasses were classified as grade A and B. In the first subgroup, only 7.2% carcasses were classified as inferior grade C, where-

Card 2/3

HUNGARY / Farm Animals. Swine

0.-4

Abs Jour: Ref Zhur-Biol., No 3, 1958, 12134

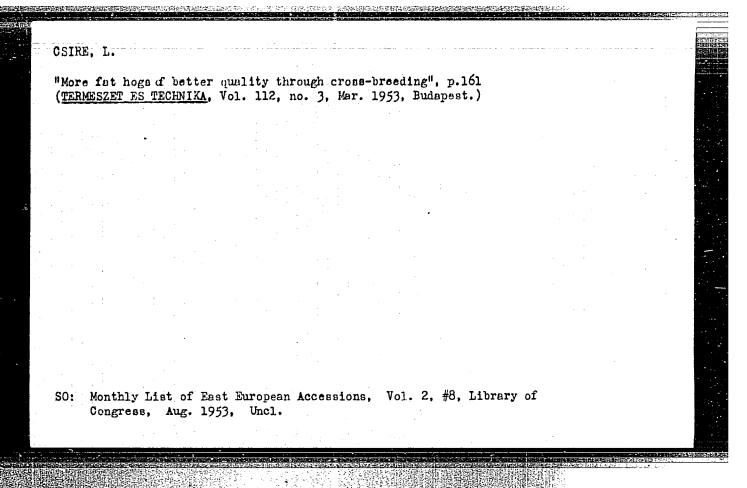
Abstract: as in the second one - 26.7%. By changing the composition of rations according to the different stages of fattening, it was possible to improve the quality of the bacon of VBS.

Card 3/3

36

New rival of charging generator. Auto motor 14 no.13:13-14 J1 '61.	
1. Jarmufejlesztesi Intezet kutatomernoke,	

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050942



"Crossbreeding Pigs in Order to Produce Useful Animals", P. 169, (AGRARTUDOMANY, Vol. 6, No. 6, June 1954, Budapest, Hungary)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec. 1954, Uncl.

HUNGARY/Form Animals. The Swine

Q-4

Abs Jour : Rof Zhur - Biol., No 11, 1958, No 50045

Author : Kertesz, Ferenc; Horveth, Laszle; Osire, Lajer

Inst :- Protein Requirements of Mengelica Borkshire Crossbroods

Orig Pub: Allatonyosztes, 1956, 5, No 4, 317-324

Abstract: Differences of protein content were investigated in experimental fattening of crossbroods whose live weight was up to 143-146 kg. It was established that when corresponds were fattened up to a level of 110 kg, somewhat more pro-

toin was required then wes for Manglice broads.

Cerd : 1/1

44

Correct composition of feeding rations in rapid fattening. p. 20. (Magyar Mezogazdasag, Vol. 11, no. 5, Mar. 1956 Budapest)

SO: Monthly List of East European Accession (EEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

CSIRE, L. A short time for fattening means a saving in fodder. p. 20

Vol. 11, no. 8, Apr. 1956 MAGYAR MEZOGAZDASAG AGRICULTURE Budapest, Hungary

So: East European Accession, Vol. 6, No. 3, March 1957

CSIRE, I.

CSIRE, L. Methods of investigating fettening caracity. p. 27

Vol. 11, no. 10, May 1956 MAGYAR MEZAGAZDASAG AGRICULTURE Bulapest

SO: EAST TURCTEAN ACCESTIONS, VOL. 6, no. 3, Murch 1957

KERTESZ,F.; BEREK, G.; CSIRE, L.

Protein requirement of suckling and weaned piglings. Acta agronom Hung 9 no.3/4:299-318 *59. (EEAI 9:7)

1. Schweinezuchtabteilung des Forschunginstituts für Tierzucht, Budapest.

(Hungary--Swine) (Proteins)

CSIRE, Lajos

HUNGARY

Animal Husbandry Research Institute, Department of Swine Breeding (Allattenyesztesi Kutatointezet Sertestenyesztesi Osztalya), Budapest

Budapest, Allattenyesztes, No 3, Sep 62, pp 221-230.

"The Possibility of Replacing Barley with Corn in Feeding Bacon Pigs. Part I. The Effect of Cornfeeding on Fattening Animals and on the Consistency of the Cuts of the Meat."

Co-author:

Mrs. FARKAS, Bela, Animal Husbandry Research Institute, Central Laboratory (Allattenyesztesi Kutatointezet Kozponti Laboratoriuma), Budapest.

CSIRE, Lajos

严肃的和

HUNGARY

Animal Husbandry Research Institute, Department of Swine Breeding (Allattenyesztesi Kutatointezet Sertestenyesztesi Osztalya), Budapest

Budapest, Allattenyesztes, No 3, Sep 62, pp 231-235.

"The Possibility of Replacing Barley With Corn in Feeding Bacon Pigs. Part II. The Effect of Cornfeeding on the Quality of Meat and Bacon."

Co-authors:

HOLDAS, Sandor, Animal Husbandry Research Institute,
Department of Swine Breeding, Budapest
Mrs. FARKAS, Bela, Animal Husbandry Research Institute,
Central Laboratory (Allattenyesztesi Kutatointezet
Kozponti Laboratoriuma) Budapest

KERTESZ, Ferenc; CSIRE, Lajos

Investigating the compensating capacity of Yorkshires during their fattening when biologically high-valued protein fodders are administered in different quantities. Allattenyesztes 11 no.2:123-132 Jl '63.

1. Allattenyesztesi Kutatointezet Sertestenyesztesi Osztalya, Budapest.

HOLDAS, Sandor; TOTH, Sandor; CSIRE, Lajos

Data on the correlation between the quality indexes of longitudinal back muscle (m. longissimus dorsi) and the jelly content of canned ham. Allattenyesztes 11 no.2:165-168 J1 163.

1. Allattenyesztesi Kutatointezet Sertestenyesztesi Osztalya, Budapest.

CSIRE, Lajos; KLOSZ, Tamas

Examination of milk production of certain teats of sows as well as the amount of milk sucked by differently developed piglets. Allattenyesztes 13 no.4:335-344 D 164.

1. Division of Pig Breeding of the Research Institute of Animal Breeding, Budapest. Submitted February 10, 1964.

2c

VARADI, Jozsef; CVETKOVA, V. [TSvetkova, V.]; CSIRKOV, N.M. [Chirkov, N.M.]

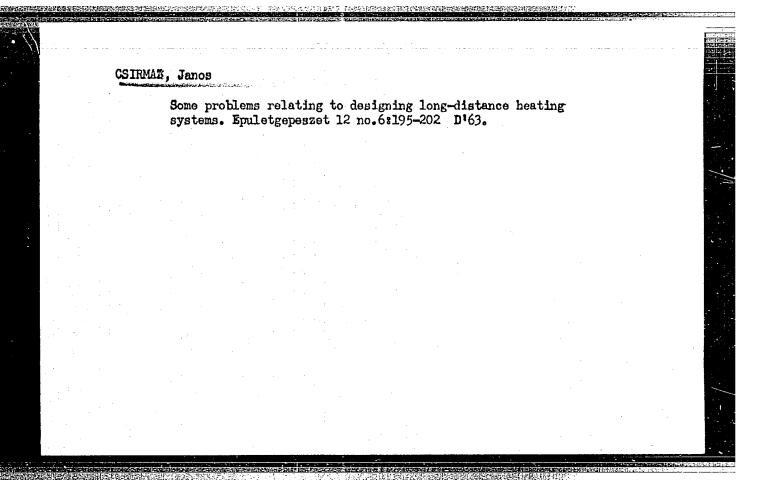
Analysis of the TiCl_- Et_AlCl catalyst system, and determination of its products in the polymerization of ethylene. Pt.3. Magy kem folyoir 70 no.10:443-445 0 '64.

1. Research Institute of Plastics Industry, Budapest (for Varadi). 2. Institute of Chemical Physics, Academy of Sciences of the U.S.S.R., Moscow (for Cvetkova and Csirkov).

VARADI, Joznef: CVETKOVA, V.I. [TS:etkova, V.I.]; CSIRKOV, N.M. [Chirkov, N.M.]

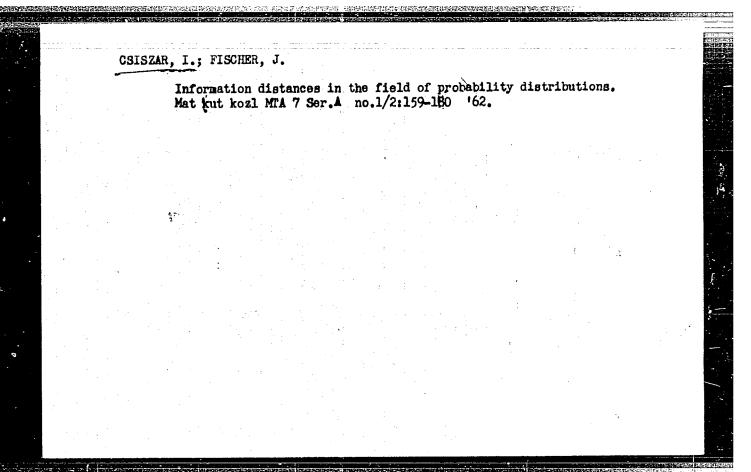
Examination of the TiCl₄-E ₂AlCl catalyst system, determination of the catalytic activity of the formed products in the polymerization of ethylene. Pt. 4. Magy kem folyoir 71 no.3:136-139 Mr 165.

1. Research Institute of Plastics Industry, Budapest (for Varadi). 2. Institute of Chemical Physics of the Academy of Sciences of the U.S.S.R. (for TSvetkova and Chirkov).



CSISZAR, I.

Convergence notions of information theory in the field of probability distributions. Mat kut kozl MTA 7 Ser.A no.1/2: 137-158 '62.

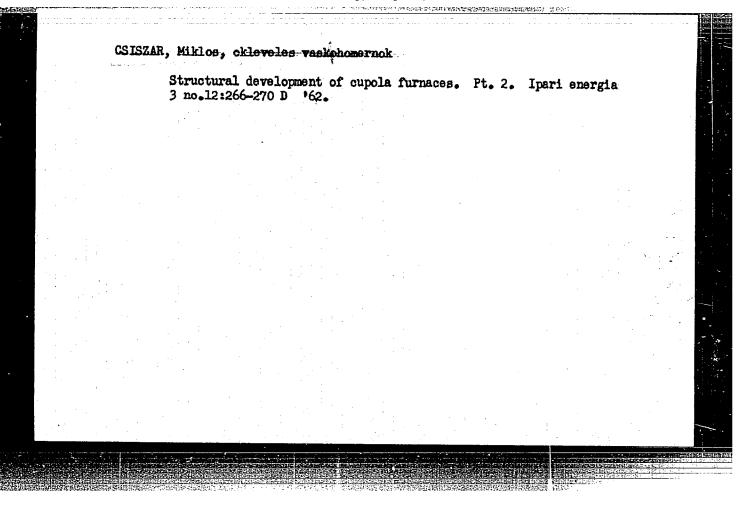


CSISZAR, I.

On the dimension and entropy of order of the mixture of probability distributions. Acta mat Hung 13 no.3/4:245-255 '62'.

1. Mathematical Institute, Hungarian Academy of Sciences, Budapest. Presented by A. Renyi.

An unequality from the point of view of the information theory and its application in proving the ergodic character of Markov chains. Mat kut kozl MTA 8 A series no.1/2:85-108 '63. 1. **A Magyar Tudomanyos Akademia Matematikai Kutato Intezetenek Kozlemenyei* technikai szerkesztoje, Budapest, V., Realtanoda u. 13/15.



CSIRIK, Janos, okl. villamosmernok

Let us be acquainted with the new rival of charging generators. Auto motor 14 no. 9:11-12 My '61.

1. Jarmufejlesztesi Intezet kutatomernoke.

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R000509420

PP 387.

CSIRSZKA, János SURNAME (in caps); Given Names

Country: Hungary

Academic Degrees: Dr

Affiliation:

_not given_7

Source: Budapest, Magyar Pszichológiai Szemle, Vol 18, No 3, 1961,

Data: Bookreview 7 The Analysis of Work.
Authors: OMBREDANE, A., FAVERGE, J.M.
Publisher: Presses Universitaires de France, Paris, 1955

HUNGARY

CSIRSZKA, Janos, Ph. D., of the Work Psychology Group of the Ministry of Labor (Munkaugyi Miniszterium Munkalelektani Csoport) / location not given /.

"Report on the Study Tour in Czecnoslovakia"

Budapest, Magyar Pszichologiai Szemle, Vol 19, No 3, 1962, pp. 352-358.

Abstract: This article is a report on the author's study trip to Czechoslovakia, sponsored by the Paychological Committe of the Eungarian
Academy of Sciences (Magyar Tudomanyos Akademia Pszichologiai Bizottsaga). The trip started 11 Oct 1961 and ended 1 Nov 1961. Studied
were facilities dealing with vocational guidance, work psychology,
and clinical psychology. Many of the methods studied were found desirable for implementation in Hungary. No references.

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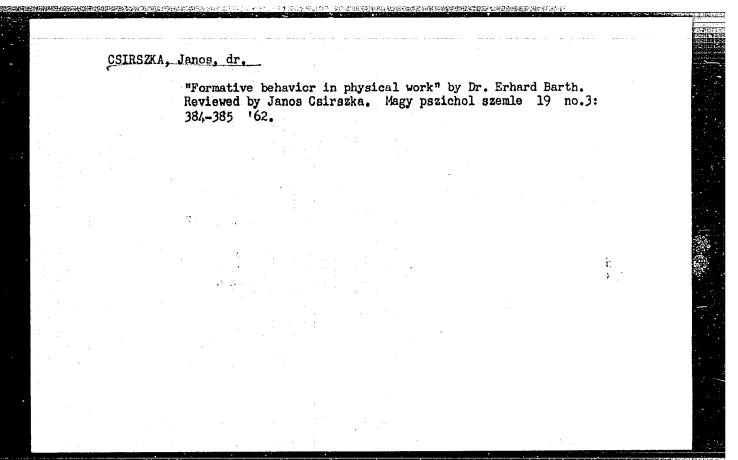
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CSIRSZKA, Janos, dr.

An account of a study tour of Czechoslovakia. Magy pszichol szemle 19 no.3:352-358 '62.

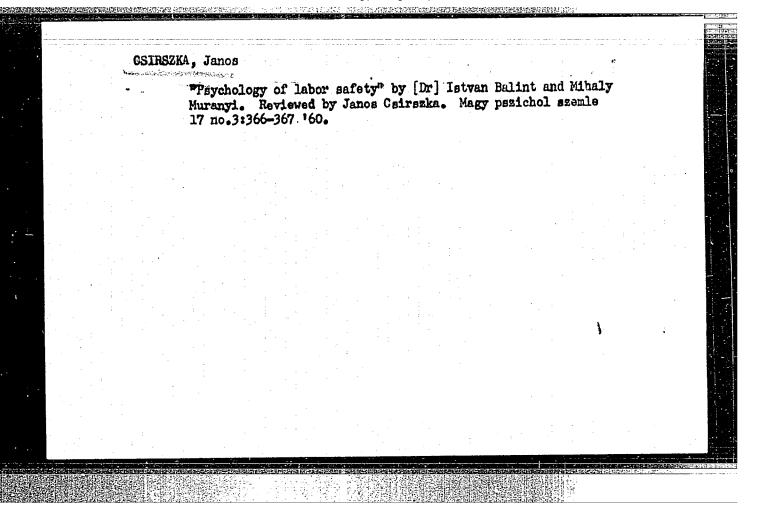
1. Mum Munkalelektani Csoport.



SZALAI, Sardor, dr., akademikus; HORVATH, Laszlo Gabor, dr.; FODOR, Mark, dr.; ILLYES, Gyulane; GSIRSZKA, Janos, dr.; SANDELHAUSEN, Miklos, dr.; RETI, Laszlo, dr.; SEVERINI, Erzsebet, dr.; PERCZEL, József, dr.

Discussion. Magy pszichol szemle 17 no.3:296-317 '60.

1. Magyar Tudomanyos Akademia Komlekedestudomanyi Fobimottsaganak tagja (for Horvath).



"Information material" issued by the Psychological Laboratory of the Slovak Academy of Sciences. Vol. 1-4. Reviewed by Janos Csirszka. Magy pszichol szemle 19 no.4:498-500 162.

Puberty and choice of vocation. Magy pszichol szemle 17 no.4:395-397 '60.

1. Munkaugyi Minissterium Modssertani Intesetenek Munkalelektani Csoportja (Vezetoje Dr. Csirszka James), Budapest, XIII., Vaci ut 107.

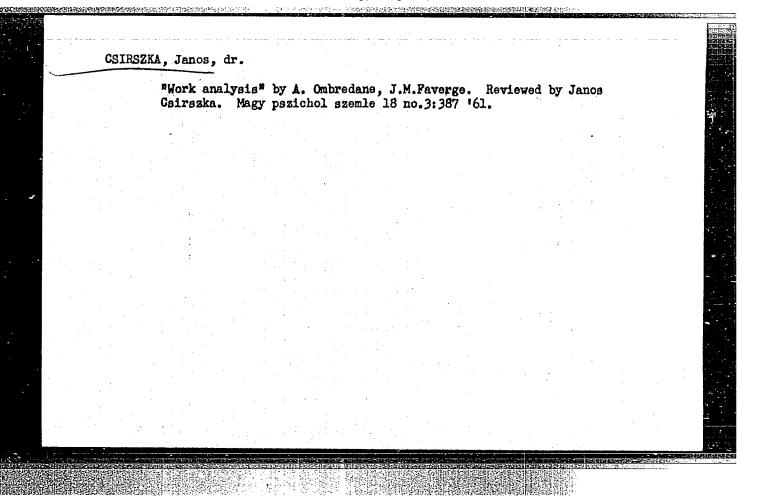
"Clinical examination in psychology" by Andre Rey. Reviewed by Janos Csirszka. Magy pszichol szemle 17 no.4:468 '60.

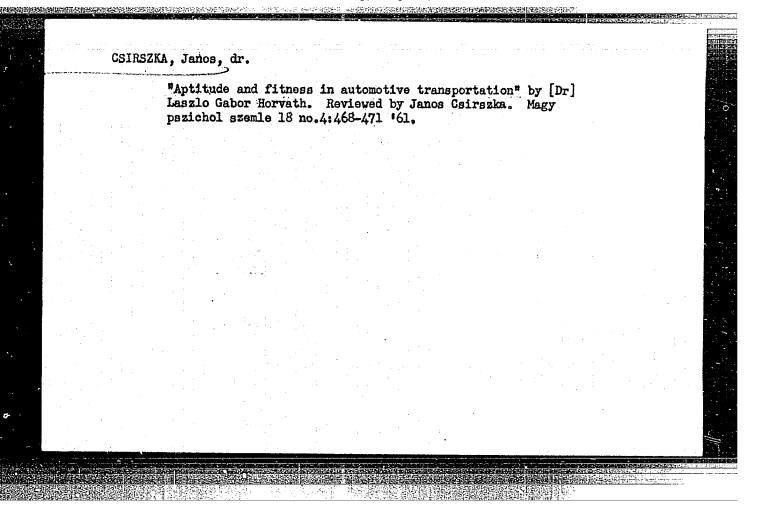
1. Munkaugyi Miniszterium Modszertani Intezetenek Munkalelektani Osoportja vezetoje, Budapest, XIII., Vaci ut 107.

"Work physiology and work organization" by [Dr] Jozsef Tatar. Reviewed by Janos Csirszka. Magy pszichol szemle 17 no.4:469 '60.

1. Munkaugyi Miniszterium Modszertani Intezetenek Munkalelktani Csoportja vezetoje, Budapest, XIII., Vaci ut 107.

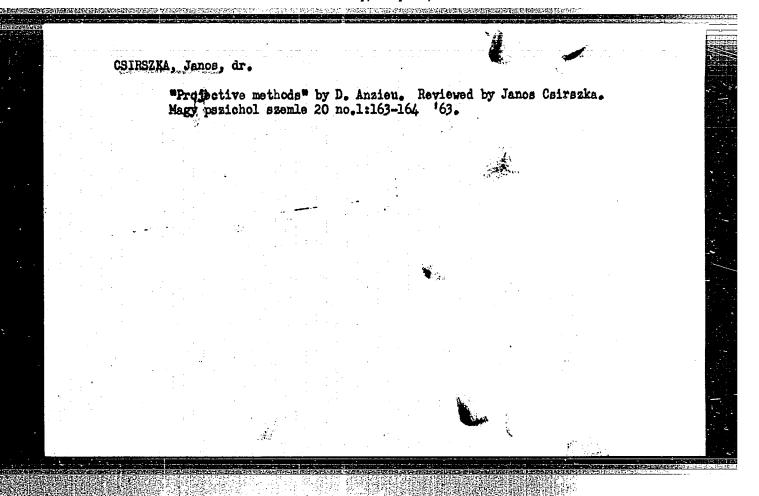
CSIRSZKA, Janos, dr. "Economy of learning" by J. Riechert. Reviewed by Janos Csirszka. Magy pszichol szemle 18 no.1:101 '61. 1. Munkaugyi Minissterium Modszertani Intezetenek Munkalelektani Csoportja vezetoje, Budapest, XIII., Vaci ut 107.





Frequency of motives in the choice of vocations in Budapest and Baranya and Csongrad Counties. Magy pszichol szemle 19 no.1:22-32 162.

1. Munkaugyi Miniszterium Palyavalasztasi Tanacsade Kozpontja vezetoje.



GEGESI KISS, Pal, dr., akademikus; HORANYI, Bela, dr.; HARTHA, Lajos, dr.; HORVATH, Laszlo, Gabor, dr.; P.LIEHERMANN, Lucy; PERCZEL, Jozsef, dr.; LENARD, Ferenc, dr.; CSIRSZKA, Janos, dr.; SEVERINI, Erzsebet, dr., KARDOS, Lajos, dr.

The 1962 work of the Committee on Psychology, Hungarian Academy of Sciences. Magy pszichol szemle 20 no.3:337-386 163.

1. Magyar Tudomanyos Akademia Pszichologiai Bizottsaga elnoke; "Magyar Pszichologiai Szemle" foszerkesztoje (for Gegesi Kiss).
2. "Magyar Pszichologiai Szemle" szerkeszto bizottsagi tagja (for Horanyi, Bartha, Horvath, P.Liebermann, Lenard and Kardos).

CSIRSZKA, Janos, dr.

Studying the attitude of girls before their high school graduation exercises by sentence completion tests. Magy pszichol szewle 21 no.

2:189-200 164.

1. Head, Group of Work Psychology, Ministry of Labor, Budapest.

Sublimation, operatropism and self-consciousness in vocational guidance. Magy pszichol szemle 21 no.38458-461 164.

1. Group of Work Paychology of the Ministry of Labor, Budapest.

HUNGARY

CSIRSZKA, Janos, Dr., Csepel Iron and Metal Works (Csepel Vas- es Femmuvek) in Budapest.

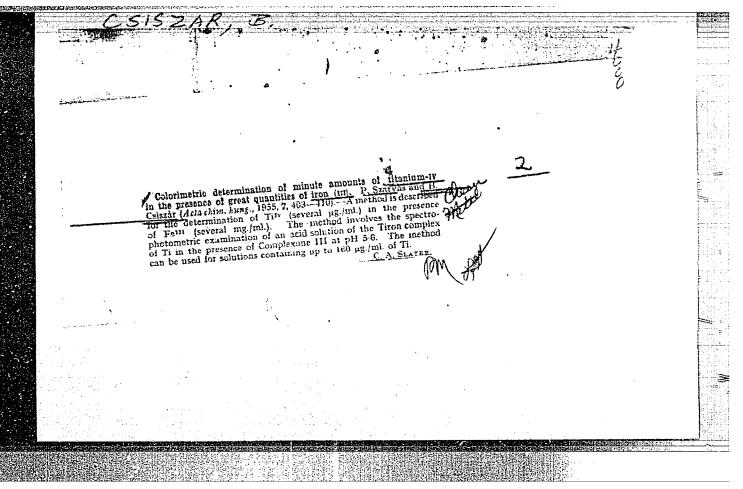
"Career Adaptation"

Budapest, Magyar Pszichologiai Szemle, Vol 23, No 1-2, 1966, pp 130-133.

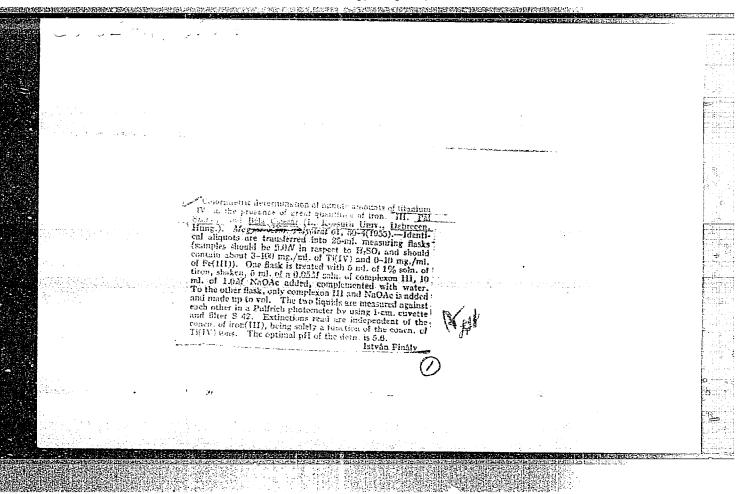
Abstract: In his lecture presented at the 15th International Congress on Applied Psychology, held in Ljubljana, Yugoslavia, during Aug 1964, the author discussed the selection of and adaptation to a career on the basis of counseling experience. A schematic system for the psychological factors involved in the adaptation to a career was discussed. The principal factors involved are the characteristics of the job function (profile, emotional character, and dynamism) and the characteristics of the person (abilities, personal inclination, motivation, etc.). The development aspect (i.e., the progress in adaptation to the career) is also of utmost significance. The development has the learning stage, the adaptation stage, and the mature stage. No references.

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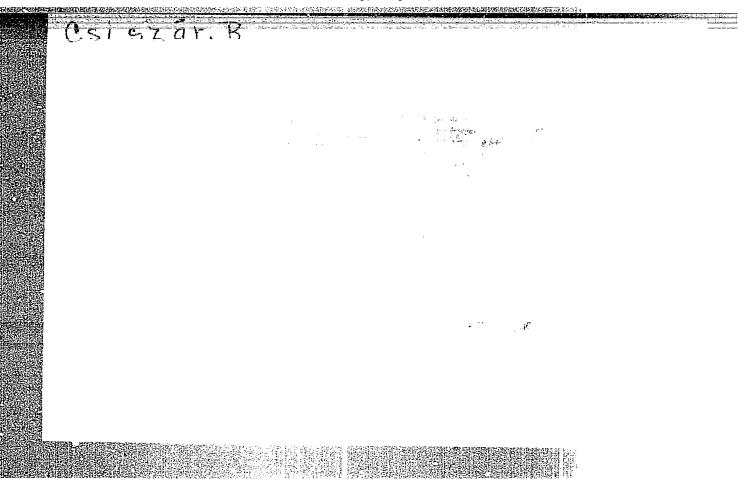
"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050942



BECK, Mihaly T., dr. (Szeged, Beloiannisz ter 7); CSISZAR, Bela (Debrecen)

Stability of aminopolycarboxylic acid-hydrogen peroxide mixed complexes. I. Acta chimica Hung 32 no.1:1-7 162.

1. Institute of Inorganic and Analytical Chemistry, University of Szeged (for Beck). 2. Institute of Inorganic and Analytical Chemistry, L. Kossuth University (for Csiszar).



BECK, Mihaly; CSISZAR, Bele-

Stability of amino-polycarbonic ecid - hydrogen peroxide mixed compounds. I. Stability of Fe(III)-1,2-diaminocyclo-hexanatetraacetic acid - H₂O₂complex. Magy kem folyoir 66 no.7:239.262 Jl 160.

1. Szegedi Tudomanyegyetem Szervetlen es Analitikai Kemiai Intezete es Kossuth Dajos Tudomanyegyetem Szervetlen es Analitikai Kemiai Intezete, Debrecen.

BECK, Mihaly; CSISZAR, Bela; SZARVAS, Pal

Examination of complex forming characteristics of oxycarbonic acids.Pt.2. Magy kem folyoir 70 no.5:217-219 My '64.

1. Chair of Inorganic and Analytic Chemistry, Lajos Kossuth University, Debrecen and Reaction Kinetics Research Group, Hungarian Academy of Sciences, Szeged.

CSISZAR, Bela; HALMOS, Miklos; BECK, Mihaly; SZARVAS, Pal

Examination of complex forming characteristics of oxycarbonic acids. Pt.1. Magy kem folyoir 70 no.5:214-216 My '64.

1. Chair of Inorganic and Analytic Chemistry, Lajos Kossuth University, Debrecen, Reaction Kinetics Research Group of the Hungarian Academy of Sciences and Chair of Organic Chemistry, Attila Jozsef University, Szeged.

SIRTOPOL, T.; VASILIV, Vasile, corespondent; CSISZAR, D., corespondent

The plan was carried out ahead of time. Constr Buc 16 no.769:1 3 Oct 64

1. The Galati Branch of the Voluntary Editorial Office of "Gonstructorul" (for Siriopol).

DOGARU, Ion, tehnician; CSISZAR, Dezideriu, corespondent; RUSU, Ladislau, corespondent; SZILAGYI, Gh., corespondent; NACIU, Iacob, corespondent; VACARIU, Nicolaie, corespondent; BALAN, A., corespondent; HOTUPAN, Fl., corespondent; BARBALATA, St., corespondent; AVASILOAIEI, Filaret, corespondent,

With the annual plan carried out. Constr Buc 16:1 19 D '64.

CSISZAR, Gyorgy

New conveying chain railway in the Dinamo Factory. Elektrotechnika 54 no.6:272 Je 161.

HEMATOLOGY

HUNGARY

SIPOS, Jozsef, Dr., and CSISZAR, Gusztav, Dr., Hospital of Jaras Fehergyarmat, Department of Internal Medicine, (Fehergyarmati Jarasi Tanacs Korhaza, Belgyogyaszati Osztaly /location not given/, and Hospital of Jaras Mateszalka, Department of Internal Medicine (Mateszalkai Jarasi Tanacs Koshaza, Belgyogyaszati Osztaly) in Mateszalka.

"On 'Phase' Changes in Hemoblastoses"

Budapest, Orvosi Hetilap, Vol 107, No 24, 12 Jun 1966, pp 1133-1135.

Abstract: Ninety cases involving panmyelopathia following the administration of Rheopyrin (90 g.) were discussed. In the final stage the disease developed into a syndrome resembling acute leukemia. A case in which lymphoid leukemia showed in its course of disease and in the histological findings symptoms similar to lymphosarcoma was described. The importance of the drug in the morphological changes involved was stressed. 24 references, including 11 Hungarian, 6 German, and 7 Western.

1/1

S/044/62/000/004/092/099 C111/C222

AUTHOR:

Csiszár,

TITLE:

Some remarks on the dimension and entropy of random variables

PERIODICAL: Referativnyy zhurnal, Matematika, no. 4, 1962, 41-42, abstract 4V244. ("2ème congr. math. hongrois, Budapest, 1960". Fudapest, 1961, IV/4-7)

TEXT:

The author follows Renyi and designates as the dimension of the random variable 5 the limit

 $d(\xi) = \lim_{n \to \infty} \frac{H_0(\xi_n)}{\log n}$

(the existence of the limit is known), where $H_o(\xi_n)$ is the entropy of the discrete random variable $\xi_n = \frac{1}{n} \left[n \xi \right]$:

$$H_0(\xi_n) = \sum_{-\infty}^{\infty} p_{nk} \log \frac{1}{p_{nk}}; p_{nk} = P(\xi_n = \frac{k}{n}) = P(\frac{k}{n} \leqslant \xi < \frac{k+1}{n}).$$

Card 1/3

s/044/62/000/004/092/099 C111/C222

Some remarks on the dimension ...

The author designates the limit

$$H_d(\xi) = \lim_{n \to \infty} (H_o(\xi_n) - d \log n)$$
,

 $H_d(\xi) = \lim_{n \to \infty} (H_o(\xi_n) - d \log n) ,$ as far as it exists and is finite, as the d-dimensional entropy of the random variable ξ . Under the assumption that $H_0(\xi_1)=H_0([\xi]) \leftarrow \infty$ it is proven:

- 1) $\lim_{n\to\infty} (H_o(\xi_n) \log n)$ exists and is either finite or equal to $-\infty$.
- 2) If the distribution of the random variable & is not absolutely continuous, then $\lim_{n\to\infty} (H_o(\xi_n) - \log n) = -\infty$.
- If the distribution of the random variable & is absolutely continuous with the density f(x), then

$$\lim_{n\to\infty} (H_o(\xi_n) - \log n) = \int_{-\infty}^{\infty} f(x) \log \frac{1}{f(x)} dx = I$$

(I may be finite or infinite). From the truth of this statement, it follows that: 1) a necessary and sufficient condition for the absolute continuity of the distribution of ξ cannot be given with the help of the asymptotic behavior of $H_0(\xi_n)$; 2) the single-dimensional entropy of ξ Card 2/3

Some remarks on the dimension ...

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exists if, and only if, the distribution of ξ is absolutely continuous and I is finite. The last result improves the result of Renyi, who had only proven that this condition is sufficient.

Abstracter's note: Complete translation.

Card 3/3

CSISZAR, I. (Budapest)

Some remarks on the dimension and entropy of random variables. Acta mat Hung 12 no.3/4:399-408 161.

1. Presented by Alfred Renyi.